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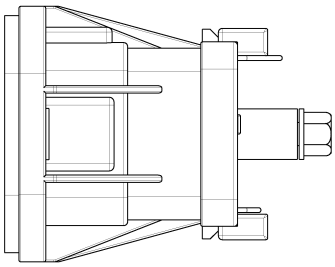
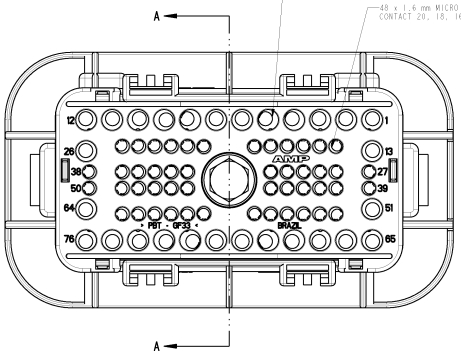
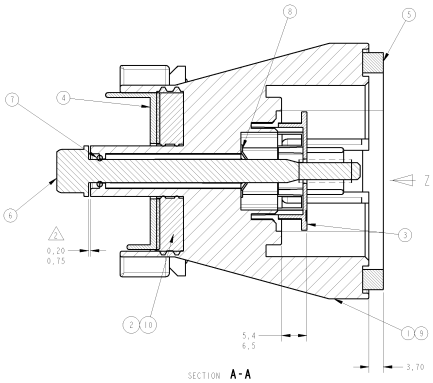
REVISIONS				
LTR	DESCRIPTION	DATE	DWN	APVD
A3	OBSOLETE -4 ECO-09-005093	16AUG2009	NCL	SHA
B	REVISED DESIGN ECO-10-001844	02FEB2010	NCL	SHA







SECTION A-A

1 - PARA ASSEGURAR A COMPATIBILIDADE FUNCIONAL ENTRE AS PEÇAS ELAS DEVEM SER FERRAMENTADAS JUNTAS E MANUFATURADAS POR UM MESMO PROVEDOR.

2 - PARAFUSO ITEM 6, DEVE GIRAR LIVREMENTE APÓS INSTALAÇÃO DA TRAVA ITEM 8.

3 - POLARIZAÇÃO "KEY A"

4 - POLARIZAÇÃO "KEY B"

5 - 1599186 (HSG ASSY 76 POSN SOCKET CONTACT) DEVE MONTAR COM 1599185 (HSG ASSY 76 POSN PIN CONTACT) APROPRIADAMENTE.

6 - A TRAVA ITEM 8 DEVE SUPORTAR 2,224 KN EMPURRANDO O PARAFUSO NO SENTIDO Z.

7 - O CONECTOR DEVE SER TOTALMENTE ENCAIXADO USANDO TORQUE DE 4,8 ± 0,8 Nm NO PARAFUSO.

8 - OS CONECTORES SELADOS DEVEM ATENDER AO TESTE DE VEDAÇÃO CONFORME IEC-60529-IPX4.

9 - PARA EXTRAÇÃO DO TERMINAL UTILIZAR FERRAMENTA CONFORME TE SPEC 411-37031

10 -NAO USAR FIO DE 20 AWG ISOLAÇÃO FINA.

11 - SOMENTE PROTOTIPO

1 - TO ENSURE FUNCTIONAL COMPATIBILITY BETWEEN PARTS THEY MUST BE TOOLED TOGETHER AND MOLDED BY A SINGLE SOURCE.

2 - BOLT ITEM 6, MUST ROTATE FREELY AFTER INSTALLATION OF NUT, ITEM 8.

3 - POLARIZATION "KEY A"

4 - POLARIZATION "KEY B"

5 - 1599186 (HSG ASSY 76 POSN SOCKET CONTACT) MUST MATE PROPERLY WITH 1599185 (HSG ASSY 76 POSN PIN CONTACT).

6 - RETAINER M6.0, (ITEM 8) MUST WITHSTAND A PUSH OUT FORCE ON THE BOLT OF 2.224 KN IN THE DIRECTION OF ARROW "Z"

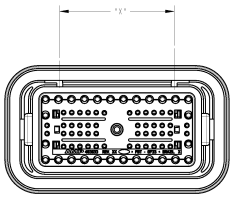
7 - PARTS MUST FULLY MATE USING 4.8 ± 0.8 Nm TORQUE ON BOLT.

8 - SEALED CONNECTORS SHALL ATTEND SEAL PERFORMANCE TEST ACCORDING TO IEC 60529 IPX4.

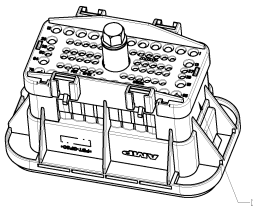
9 - FOR TERMINAL EXTRACTION TOOL SEE TE SPEC 411-37031

10-DO NOT USE 20 AWG THIN WALL INSULATION WIRE.

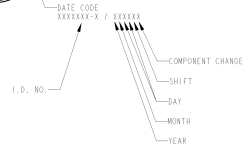
11 - PROTOTYPE ONLY



SCALE 1:1



PERSPECTIVE VIEW
SCALE 1:1



4	B	71,5	1599185-2
3	B	71,5	1599185-2
2	B	71,5	1599185-2
1	A	59,00	1599185-1
KEY	"X"	PART NUMBER	
POLARIZATION			

OBSOLETE

ITEM	QTY			DESCRIPTION	MATERIAL	FINISH
10	-	-	-	GROMMET 76 POSN.	SILICONE ELASTOMER	MARROM/BROWN
9	1	1	-	HSG. 76 POSN. PIN CONTACT	PBT 33% GF	PRETO/BLACK
8	1	1	1	NUT 6 mm, STAMPED	AÇO SAE 1050-1070	----
7	1	1	1	O RING	SILICONE ELASTOMER	----
6	1	1	1	BOLT 6 mm	AÇO SAE 1015	----
5	1	1	1	OUTER PERIPHERAL SEAL	NEOPRENE EPDM E SBR	PRETO/BLACK
4	1	1	1	COVER WIRE CONNECTOR	PBT 33% GF	NATURAL
3	1	1	1	SPACER TPA 76 POSN. PIN CONTACT	PBT 33% GF	VERMELHO/RED
2	-	-	1	GROMMET 76 POSN PIN CONTACT	SILICONE ELASTOMER	AZUL/BLUE
1	-	-	1	HSG. 76 POSN. PIN CONTACT	PBT 33% GF	BRANCO/WHITE

REQ PER ASSY: 4 | 3 | 2 | 1 | 1599185

T6	1599185-4
T6	1599185-3
T6	1599185-2
T6	1599185-1

76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 — TOTAL OPEN HOLES — PART NUMBER

DRN	22APR2010 E. LOPES
CH	22APR2010 C.A. FARIA
APVD	22APR2010 R.A. OLIVEIRA
NAME	HOUSING ASSEMBLY, 76 POSN., PIN CONTACT SEALED
SIZE	A
CAGE CODE	00779
DRAWING NO	1599185
SCALE	2:1
SHEET	1 OF 1
REV	H

TYCO ELECTRONICS do Brasil LTDA. São Paulo - Brasil

DIMENSIONS: mm
TOLERANCES, UNLESS OTHERWISE SPECIFIED:
1 PLC ±
2 PLC ±0,3
3 PLC ±0,20
4 PLC ±
ANGLES ±0°
MATERIAL: SEE TABLE
WATERTIGHT: SEE TABLE
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING
UNRESTRICTED

AMP 4045 REV 31MAR2010

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